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PTO/SB/21 (02-04)  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/646,533	
	Filing Date	August 22, 2003	
	First Named Inventor	Kenneth COLLINS, et al.	
	Art Unit	2813	
	Examiner Name	David L. Hogans	
Total Number of Pages in This Submission	23	Attorney Docket Number	006915 P02

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert M. Wallace Reg. No. 29,119
Signature	
Date	January 20, 2005

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
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PATENT

Attorney Docket No.: 006915 P02

RW Ref. No.: APM/001-02-CP1-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth S. COLLINS, et al.

Serial No.: 10/646,533

Examiner: David L. Hogans

Filed: August 22, 2003

Group Art Unit: 2813

For: PLASMA IMMERSION ION IMPLANTATION APPARATUS USING A  
PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW  
MINIMUM PLASMA VOLTAGE

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**AMENDMENT TRANSMITTAL**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is an Amendment under 37 CFR 1.111 in the above-identified application in response to the Office Action dated December 28, 2004. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for		Present extra	Rate	Additional Fee
Total Claims	89 minus	89	=	0	x \$50	\$000.00
Independent	3 minus	3	=	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00						
(If applicant is a "small entity," subtract half of total)						\$000.00

Total additional fee  
for this amendment \$000.00

- ☒ [X] No additional fee is required.
- ☐ [ ] A check in the amount of \$ is attached.
- ☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,



Robert M. Wallace  
Reg. No. 29,119  
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Attorney for Applicants

Dated: 01/20/2005

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PATENT

Attorney Docket No.: 6915 P02

on January 20, 2005 (Date of Deposit)  
01-20-05 Shelly H.  
Date Name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
Kenneth Collins, et al. :  
 :  
Entitled: PLASMA IMMERSION ION :  
IMPLANTATION APPARATUS USING A : Group Art Unit: 2813  
PLASMA SOURCE HAVING LOW :  
DISSOCIATION AND LOW MINIMUM :  
PLASMA VOLTAGE :  
 : Examiner: David L. Hogans  
Serial No.: 10/646,533 :  
 :  
Filing Date: August 22, 2003 :

**AMENDMENT UNDER 37 CFR 1.111**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 28, 2004,  
please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 20 of this paper.